

PIPE JET
 JAN 30 2004
 PATENT & TRADEMARK OFFICE

INFORMATION DISCLOSURE CITATION PTO-1449	Atty. Docket No. 030910	Serial No. 10/627,866
	Applicant(s): Yutaka YAMADA et al	
	Filing Date: July 28, 2003	Group Art Unit: 4714 1711

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Sub class	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					
_____	AE					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)
_____	AF 62-064874	3/23/87	JP	previously-submitted with IDS 7/28/03 - not enclosed
<i>AB</i>	AG 0254187	1/27/88	EP	yes, abstract
<i>AB</i>	AH 1036831 A1	9/20/00	EP	
_____	AI 2000-336295	12/5/00	JP	previously-submitted with IDS 7/28/03 - not enclosed
<i>AB</i>	AJ WO 02/46323 A2	6/13/02	PCT	

OTHER DOCUMENTS

<i>AB</i>	AK	European Search Report dated November 20, 2003
_____	AL	

Examiner <i>Susan Berman</i>	Date Considered <i>2-18-2005</i>
------------------------------	----------------------------------

INFORMATION DISCLOSURE STATEMENT PTO-1449	Atty. Docket No. 030910	Serial No. ^{10 627 866} New Appln.
	Applicant(s): Yutaka YAMADA et al.	
	Filing Date: July 28, 2003	Group Art Unit: 1711

U.S. PATENT DOCUMENTS

Examiner Initial	Document No.	Name	Date	Class	Subclass	Filing Date (If appropriate)
_____	AA					
_____	AB					
_____	AC					
_____	AD					

FOREIGN PATENT DOCUMENTS

	Document No.	Date	Country	Translation (Yes or No)	<i>translation</i>
<u>AB</u>	AE	62-64874	03/23/87	Japan	Abstract. No
<u>AB</u>	AF	2000-336295	12/05/00	Japan	Abstract. No
<u>AB</u>	AG	2001-207098	07/31/01	Japan	Abstract. No
_____	AH				
_____	AI				

OTHER DOCUMENTS

_____	AJ					
_____	AK					
Examiner <u>Susan Beimo</u> Date Considered <u>2-18-2005</u>						